

AUTHOR INDEX TO VOLUME 32 (1990)

(The issue number is given in front of the page numbers.)

- Abdalkhani, J.**, A note on examples of Volterra integral equation with exact solution (4) 335-337
- Anderssen, R.S., Dietrich, C.R. and Green, P.A.**, Designing artificial lakes as pollution control devices (1,2) 77-82
- Ansley, C.F.**, *see* **Kohn, R.** (1,2) 203-208
- Bai, J., Jakeman, A.J. and McAleer, M.**, The effects of misspecification in estimating the percentiles of some two- and three-parameter distributions (1,2) 197-202
- Bai, J., Jakeman, A.J. and Taylor, J.A.**, Percentile estimation of the three-parameter gamma and lognormal distributions: methods of moments versus maximum likelihood (1,2) 167-172
- Bayes, T.**, *see* **Mackey, B.G.** (1,2) 225-229
- Beer, T.**, Modelling rainfall as a fractal process (1,2) 119-124
- Belforte, G., Bona, B. and Cerone, V.**, Identification, structure selection and validation of uncertain models with set-membership error description (5,6) 561-569
- Benyon, P.R.**, Monte Carlo and other methods for nonlinear non-Gaussian estimation (1,2) 215-220
- Bona, B.**, *see* **Belforte, G.** (5,6) 561-569
- Bowyer, J.K.**, Designing a database for coastal planning and management (1,2) 255-260
- Braddock, R.**, *see* **Guenni, L.** (1,2) 113-118
- Broman, V. and Shensa, M.J.**, A compact algorithm for the intersection and approximation of N -dimensional polytopes (5,6) 469-480
- Brooker, P.I.**, *see* **Hansen, D.V.** (1,2) 185-190
- Cerone, V.**, *see* **Belforte, G.** (5,6) 561-569
- Chapman, M.J.**, *see* **Godfrey, K.R.** (3) 273-295
- Chapman, T.G.**, Construction of hydrological models for natural systems management (1,2) 13-37
- Charles-Edwards, D.**, *see* **Guenni, L.** (1,2) 113-118
- Chatwin, P.C. and Sullivan, P.J.**, Cloud-average concentration statistics (1,2) 49-57
- Chia, E.**, Some fundamental questions in stochastic simulation of weather sequences, with applications to ANUCLOUD (1,2) 101-106
- Clément, T. and Gentil, S.**, Recursive membership set estimation for output-error models (5,6) 505-513
- Common, M.**, *see* **McKenney, D.** (1,2) 137-142
- Croome, R.J.**, *see* **Finnigan, J.J.** (1,2) 89-94
- Cuddy, S.M., Laut, P., Davis, J.R., Whigham, P.A., Goodspeed, J. and Duell, T.**, Modelling the environmental effects of training on a major Australian army base (1,2) 83-88
- Davis, J.R.**, *see* **Cuddy, S.M.** (1,2) 83-88
- Depiante, E.V.**, A symbolic generator of state equations for modeling of electrical systems (4) 339-349
- Dietrich, C.R.**, Sensitivity of kriging and spline interpolation to data perturbations (1,2) 191-196

- Dietrich, C.R.**, *see* Anderssen, R.S. (1,2) 77–82
- Dillon, P.J.**, *see* Hansen, D.V. (1,2) 185–190
- Doran, D.G.**, A comparison of some methods of stochastic modelling of solar energy photovoltaic storage systems (1,2) 173–178
- Duell, T.**, *see* Cuddy, S.M. (1,2) 83–88
- Finnigan, J.J., Neil, D., Lees, B.G., Croome, R.J. and Woodgate, M.**, Modelling the wind flow pattern around a parabolic sand dune (1,2) 89–94
- Gallagher, D.R.**, *see* Henderson-Sellers, B. (1,2) 143–148
- Gani, J.**, Epidemic modelling and simulation (1,2) 3–12
- Gentil, S.**, *see* Clément, T. (5,6) 505–513
- Ghassemi, F., Jakeman, A.J. and Jacobson, G.**, Simulation of sea water intrusion (1,2) 71–76
- Godfrey, K.R. and Chapman, M.J.**, Identifiability and indistinguishability of linear compartmental models (3) 273–295
- Goodspeed, J.**, *see* Cuddy, S.M. (1,2) 83–88
- Granger, K.J.**, Process modelling and geographic information systems: breathing life into spatial analysis (1,2) 243–247
- Green, D.G., Reichelt, R.E., van der Laan, J. and Macdonald, B.W.**, A generic approach to landscape modelling (1,2) 237–242
- Green, D.G.**, *see* Stockwell, D.R.B. (1,2) 249–254
- Green, P.A.**, *see* Anderssen, R.S. (1,2) 77–82
- Guenni, L., Charles-Edwards, D., Rose, C.W., Braddock, R. and Hogarth, W.**, Stochastic weather modelling: a phenomenological approach (1,2) 113–118
- Hansen, D.V., Dillon, P.J. and Brooker, P.I.**, The estimation variance of the areal mean of a sampled random field (1,2) 185–190
- Haritos, N. and He, D.T.**, A finite element formulation for cables suitable for dynamic modelling (1,2) 179–184
- He, D.T.**, *see* Haritos, N. (1,2) 179–184
- Henderson-Sellers, B. and Gallagher, D.R.**, Modelling tools for water management (1,2) 143–148
- Hogarth, W.**, *see* Guenni, L. (1,2) 113–118
- Hornberger, G.M.**, Modelling complex natural processes with small observation sets: the case of acidification of surface waters in North America and Europe (1,2) 39–47
- Huang, Y.-F.**, *see* Rao, A.K. (5,6) 515–526
- Hurley, P. and Physick, W.**, Fumigation modelling – a Lagrangian particle approach (1,2) 65–70
- Hutchinson, M.F.**, Robust calibration of seasonally varying stochastic weather models using periodic smoothing splines (1,2) 125–130
- Jacobson, G.**, *see* Ghassemi, F. (1,2) 71–76
- Jakeman, A.J.**, Introduction to the Special Issue on the Simulation Society of Australia (Inc) 8th Biennial Conference, 1989 (1,2) 1–2
- Jakeman, A.J.**, *see* Bai, J. (1,2) 167–172
- Jakeman, A.J.**, *see* Bai, J. (1,2) 197–202
- Jakeman, A.J.**, *see* Ghassemi, F. (1,2) 71–76
- Jellett, P.M.**, Simulated annealing for a constrained allocation problem (1,2) 149–154

- Kechriotis, G.**, *see* **Tzafestas, S.** (4) 403-418
- Keesman, K.**, Membership-set estimation using random scanning and principal component analysis (5,6) 535-543
- Kobayashi, Y.**, *see* **Ohkita, M.** (3) 297-308
- Kohn, R.** and **Ansley, C.F.**, The nonparametric estimation of growth curves (1,2) 203-208
- Kouvaritakis, B.** and **Trimboli, M.S.**, Bounded-error data, and frequency response design (5,6) 597-607
- Kuczera, G.**, *see* **Retnam, M.T.** (1,2) 107-112
-
- Laut, P.**, *see* **Cuddy, S.M.** (1,2) 83- 88
- Lees, B.G.**, *see* **Finnigan, J.J.** (1,2) 89- 94
- Lees, B.G.**, *see* **Noble, S.** (1,2) 95-100
-
- Macdonald, B.W.**, *see* **Green, D.G.** (1,2) 237-242
- Mackey, B.G.** and **Bayes, T.**, A modelling framework for the spatial extension of ecological relations in vegetation studies (1,2) 225-229
- Mahendrarajah, S.**, Dynamic optimization with multiple objectives and the valuation of public goods of community reservoirs (1,2) 131-136
- McAleer, M.**, *see* **Bai, J.** (1,2) 197-202
- McKenney, D.** and **Common, M.**, The economic analysis of public sector forest management using linear programming: Selected results from an Australian application (1,2) 137-142
- Mo, S.H.** and **Norton, J.P.**, Fast and robust algorithm to compute exact polytope parameter bounds (5,6) 481-493
- Mo, S.H.**, *see* **Norton, J.P.** (5,6) 527-534
- Montgomery, T.J.**, *see* **Noble, I.R.** (1,2) 221-224
- Moore, A.D.**, *see* **Noble, I.R.** (1,2) 221-224
-
- Nakano, K.**, **Tsurumi, I.** and **Sagara, S.**, Finite-dimensional approach to estimation of functional parameters in a parabolic system (4) 351-357
- Neil, D.**, *see* **Finnigan, J.J.** (1,2) 89- 94
- Ng, C.N.** and **Young, P.C.**, Recursive smoothing of environmental time-series (1,2) 209-214
- Noble, I.R.**, **Moore, A.D.** and **Montgomery, T.J.**, Trilogy - three hierarchical models of plant succession (1,2) 221-224
- Noble, S.** and **Lees, B.G.**, Offshore bar formation in a shallow water, limited fetch environment (1,2) 95-100
- Norton, J.P.** and **Mo, S.H.**, Parameter bounding for time-varying systems (5,6) 527-534
- Norton, J.P.**, *see* **Mo, S.H.** (5,6) 481-493
- Norton, T.W.** and **Williams, J.E.**, Wildlife management in Australia: New developments and opportunities using computer-based generic models (1,2) 231-235
- Noye, J.**, Some explicit three-level finite-difference simulations of advection (4) 359-372
-
- Ohkita, M.** and **Kobayashi, Y.**, Piecewise-linear approximation of solution of linear differential equations by Walsh functions (3) 297-308
-
- Physick, W.**, *see* **Hurley, P.** (1,2) 65- 70
- Piet-Lahanier, H.** and **Walter, E.**, Exact recursive characterization of feasible parameter sets in the linear case (5,6) 495-504

- Piet-Lahanier, H. and Walter, E.**, Characterization of non-connected parameter uncertainty regions (5,6) 553-560
- Piet-Lahanier, H.**, *see* Walter, E. (5,6) 449-468
- Pronzato, L. and Walter, E.**, Experiment design for bounded-error models (5,6) 571-584
- Rajaraman, V.**, *see* Siva Ram Murthy, C. (4) 393-401
- Rao, A.K. and Huang, Y.-F.**, Recent developments in optimal bounding ellipsoidal parameter estimation (5,6) 515-526
- Reichelt, R.E.**, *see* Green, D.G. (1,2) 237-242
- Retnam, M.T., Williams, B.J. and Kuczera, G.**, Simulation of areally integrated spatial-temporal rainfall field for use in rainfall-runoff models (1,2) 107-112
- Roberts, S.**, A particle method for a scalar advection diffusion equation (1,2) 155-160
- Rose, C.W.**, *see* Guenni, L. (1,2) 113-118
- Rubinstein, R.Y. and Shapiro, A.**, Optimization of static simulation models by the score function method (4) 373-392
- Sagara, S.**, *see* Nakano, K. (4) 351-357
- Shapiro, A.**, *see* Rubinstein, R.Y. (4) 373-392
- Shensa, M.J.**, *see* Broman, V. (5,6) 469-480
- Siva Ram Murthy, C. and Rajaraman, V.**, Analytical and simulation studies of a multi-processor system for high-speed numerical computations (4) 393-401
- Smit, M.K. and Verhoof, J.W.**, A bounded-error approach to accuracy analysis in ellipsometry (5,6) 545-551
- Stockwell, D.R.B. and Green, D.G.**, Parallel computing in ecological simulation (1,2) 249-254
- Sullivan, P.J.**, *see* Chatwin, P.C. (1,2) 49- 57
- Taha, T.R.**, Numerical simulation of the nonlinear Schrödinger equation (3) 309-312
- Taylor, J.A.**, New approaches to modelling the global distribution of trace gases in the troposphere (1,2) 59- 64
- Taylor, J.A.**, *see* Bai, J. (1,2) 167-172
- Tempo, R. and Vicino, A.**, Optimal algorithms for system identification: a review of some recent results (5,6) 585-595
- Trimboli, M.S.**, *see* Kouvaritakis, B. (5,6) 597-607
- Tsurumi, I.**, *see* Nakano, K. (4) 351-357
- Tzafestas, S. and Kechriotis, G.**, A numeric-symbolic expert system for 2-D and 3-D object recognition in robotic applications (4) 403-418
- van der Laan, J.**, *see* Green, D.G. (1,2) 237-242
- Verhoof, J.W.**, *see* Smit, M.K. (5,6) 545-551
- Vicino, A.**, *see* Tempo, R. (5,6) 585-595
- Walter, E.**, Foreword to the Special Issue on Parameter Identifications with Error Bound (5,6) 447
- Walter, E. and Piet-Lahanier, H.**, Estimation of parameter bounds from bounded-error data: a survey (5,6) 449-468
- Walter, E.**, *see* Piet-Lahanier, H. (5,6) 495-504
- Walter, E.**, *see* Piet-Lahanier, H. (5,6) 553-560

- Walter, E., *see* Pronzato, L. (5,6) 571-584
- Whigham, P.A., *see* Cuddy, S.M. (1,2) 83- 88
- White, I., *see* Yang, J.Z. (1,2) 161-166
- Williams, B.J., *see* Retnam, M.T. (1,2) 107-112
- Williams, J.E., *see* Norton, T.W. (1,2) 231-235
- Woodgate, M., *see* Finnigan, J.J. (1,2) 89- 94
- Yang, J.Z. and White, I., A model of coupled water, water vapor and heat transport in porous media and a simulation analysis of evaporation (1,2) 161-166
- Young, P.C., *see* Ng, C.N. (1,2) 209-214

